

ABSTRACT OF THE DISCLOSURE

A current drive system with high uniformity reference current and its current driver are disclosed. Each current driver has a current reference generator unit and a current mirror unit, wherein the current reference
5 generator unit has a current regulating parameter and the current mirror unit has a current copy parameter such that the current reference generator unit generates a current based on the current regulating parameter and the current mirror unit generates a reference current for current reference generator unit of next current driver as an input current.